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Abstract : <p>This document gives the results of tests conducted for the Armament Research and Development Establishment, Pune on 2/5th scale models of two modified projectiles in the 0.3M x 0.3M Trisonic Wind Tunnel of the National Aeronautical Laboratory, Bangalore.</p> <p>The models designated as Projectile I and Projectile II were tested in the Mach number range of 0.6 to 3.0. Angle of attack range of -4° to $+15^{\circ}$ was covered in steps of 2°. The forces and moments on the models were measured using a six component internal strain gauge balance. Schlieren photographs were also taken to study the shock wave pattern on the models.</p>		